

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-170US1	Application No. 10/594,605
		Applicant Haruo Sugiyama et al.	
		Filing Date September 28, 2006	Group Art Unit 1637

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	6,034,235	03/07/2000	Sugiyama et al.			
	A2	2003/0092656	05/15/2003	Sugiyama			
	A3	6,277,832	08/21/2004	Sugiyama et al.			
	A4	2006/0105981	05/18/2006	Sugiyama			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A5	EP 0841068	05/13/1998	EP				
	A6	EP 1004319	05/31/2000	EP				
	A7	EP 1738771	01/03/2007	EP				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	A8	Arai et al., "Mesenchymal stem cells in perichondrium express activated leukocyte cell adhesion molecule and participate in bone marrow formation", J. Exp. Med. 195(12):1549-1563, 2002.
	A9	Asahara et al., "Isolation of putative progenitor endothelial cells for angiogenesis", Science 275:964-967, 1997.
	A10	Call et al., "Isolation and characterization of a zinc finger polypeptide gene at the human chromosome 11 Wilms' tumor locus", Cell 60:509-520, 1990.
	A11	Fiering et al., "Improved FASC-Gal: Flow cytometric analysis and sorting of viable eukaryotic cells expressing reporter gene constructs", Cytometry 12:291-301, 1991.
	A12	Gessler et al., "Homozygous deletion in Wilms tumours of a zinc-finger gene identified by chromosome jumping", Nature 343:774-778, 1990.
	A13	Hübinger et al., "Ribozyme-mediated cleavage of wt1 transcripts suppresses growth of leukemia cells", Experimental Hematology 29:1226-1235, 2001.
	A14	Inoue et al., "WT1 as a new prognostic factor and a new marker for the detection of minimal residual disease in acute leukemia", Blood 84(9):3071-3079, 1994.
	A15	Kawasaki et al., "New current of non-coding RNA's: new gene expression control by microRNA's", Jikken Igaku 22(4):492-499, 2004 (with English translation).
	A16	Kreidberg et al., "WT-1 is required for early kidney development", Cell 74:679-691, 1993.
	A17	Larsson et al., "Subnuclear localization of WT1 in splicing or transcription factor domains is regulated by alternative splicing", Cell 81:391-401, 1995.
	A18	Loeb et al., "The role of WT1 in oncogenesis: tumor suppressor or oncogene?", International Journal of Hematology 76:117-126, 2002.
	A19	Menke et al., "The Wilms' tumor 1 gene: oncogene or tumor suppressor gene?", Int. Rev. Cytol. 181:151-212, 1998.

Examiner Signature	Date Considered
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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	A20	Moore et al., "YAC transgenic analysis reveals <i>Wilms' Tumour 1</i> gene activity in the proliferating coelomic epithelium, developing diaphragm and limb", <i>Mechanisms of Development</i> 79:169-184, 1998.
	A21	Morrison et al., "The biology of hematopoietic stem cells", <i>Annu. Rev. Cell Dev. Biol.</i> 11:35-71, 1995.
	A22	Murayama et al., "Flow cytometric analysis of neural stem cells in the developing and adult mouse brain", <i>Journal of Neuroscience Research</i> 69:837-847, 2002.
	A23	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in esophageal cancer", <i>Anticancer Research</i> 24:3103-3108, 2004.
	A24	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in head and neck squamous cell carcinoma", <i>Cancer Science</i> 94(8):523-529, 2003.
	A25	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in primary thyroid cancer", <i>Cancer Science</i> 94(7):606-611, 2003.
	A26	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in colorectal adenocarcinoma", <i>Cancer Science</i> 94(8):712-717, 2003.
	A27	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in pancreatic ductal adenocarcinoma", <i>Cancer Science</i> 95(7):583-587, 2004.
	A28	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in primary astrocytic tumors", <i>Cancer Science</i> 95(10):822-827, 2004.
	A29	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in <i>de novo</i> lung cancers", <i>Int. J. Cancer</i> 100:297-303, 2002.
	A30	Oji et al., "Absence of mutations in the Wilms' tumor gene <i>wilms</i> in <i>de novo</i> non-small cell lung cancers", <i>Neoplasia</i> 5(1):17-20, 2004.
	A31	Oji et al., "Absence of mutations in the Wilms' tumor gene <i>WT1</i> in primary breast cancer", <i>Jpn. J. Clin. Oncol.</i> 34(2):74-77, 2004.
	A32	Roy et al., " <i>In vitro</i> neurogenesis by progenitor cells isolated from the adult human hippocampus", <i>Nature Medicine</i> 6(3):271-277, 2000.
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	A34	Suzuki et al., "Flow-cytometric separation and enrichment of hepatic progenitor cells in the developing mouse liver", <i>Hepatology</i> 32:1230-1239, 2000.
	A35	Ueda et al., "Overexpression of the Wilms' tumor gene WT1 in human bone and soft-tissue sarcomas", <i>Cancer Science</i> 94(3):271-276, 2003.

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